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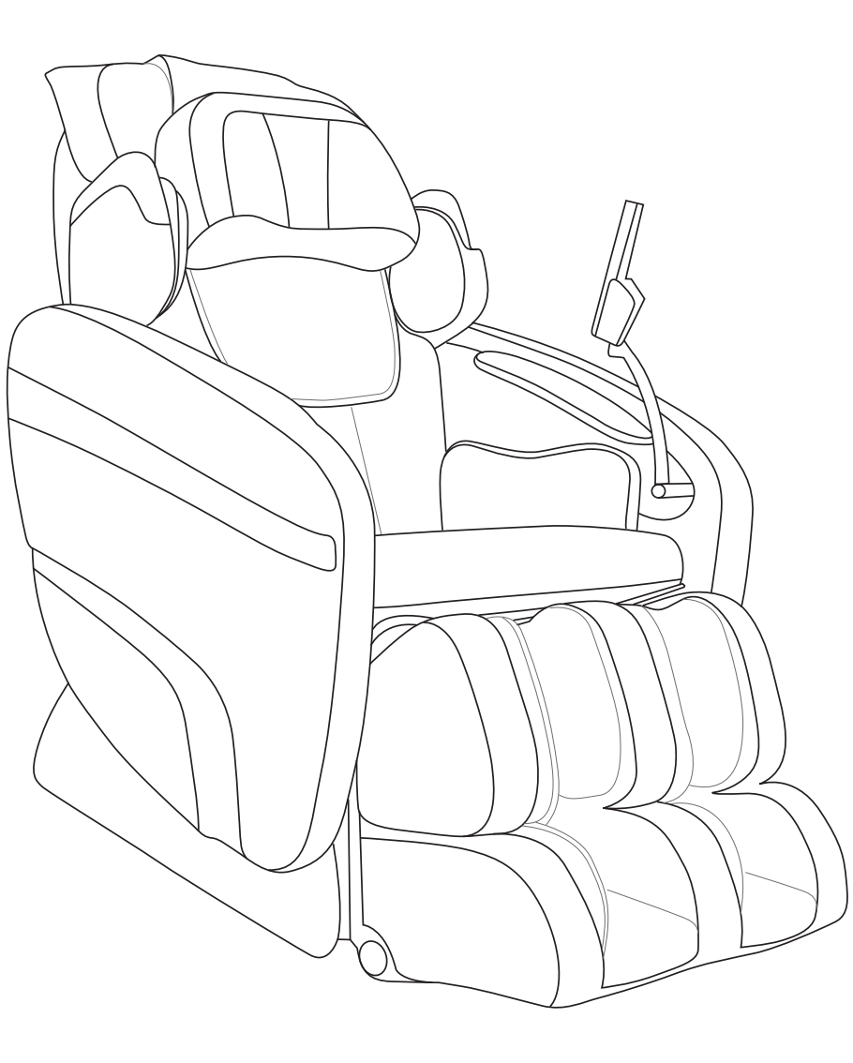


EC-385 User Manual

Thank you for choosing this product to complement your healthcare needs.
All products have been tested and confirmed to
be safe and reliable for personal use.

Before using please read this user manual carefully for the correct usage and operation.
Please keep the user manual on hand for easy reference.

Table of Contents

Safety Precautions 2-4
Product Description 5-6
Chair installation 7-13
Preparation for Use 14
Remote Control 15-26
How to operate 27
Troubleshooting 28
Care & Maintenance 29
Product Specifications 30

09 PRODUCT SPECIFICATIONS

Description	Specifications
Product Model	EC-385
Power source	220-240V~
Alternating current	50/60Hz
Power consumption	210W
Timer	5/10/15/25/30 minutes
Max Time Rate	30 minutes
Import sound source	MP3, MP4, mobile phone
The power of loudspeaker	2W（one side）
Dimension（L x W x H）	Upright：148 × 90 × 122cm（L × W × H）
	Recline：190 × 90 × 115cm（L × W × H）
Weight	Gross weight: 121 kg
	Net weight: 105 kg
Length of the wire	Remote controller wire: 150cm
	Power supply wire: 180cm
	Audio wire: 65cm
Usage condition	Environment temperture:10°-40°
Storage condition	Contrasting humidity:30-85RH
	Storage temperture:20°-60°
International Compliance	CE
Safety feature	Equipped with overheated and power surge safety protection.

08 CARE & MAINTENANCE

Cleaning
Never use scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the appliance.
Do not immerse the appliance in water

1. Remove the main plug from the wall socket.
2. Clean the control panel and cords with a dry cloth.

Do not use a moist cloth or a cleaning agent.

Storing
1. Disconnect the product from the power source after use.
2. Keep the massage chair away from direct sunlight, high temperature or high humidity.
3. Do not put heavy objects on the product.

If the outer cover is torn or the mechanism is damaged, stop using the appliance and get advice from SELLER.
If you have any questions with your massage chair, please do not hesitate to contact SELLER.

01 SAFETY PRECAUTIONS

Please read this section carefully before use to learn about the correct usage and safe operation of the product.
The points listed here are indispensable for the proper usage of the product and to prevent hazards or damages to the user or other people.

After reading through, please keep the manual on hand for easy reference.

1. The following persons must consult their physician before using the product:
   - If you have a pacemaker or similar implanted medical device
   - If you have a heart condition
   - If you have a strained back
   - If you have weak or injured bones, especially back bones
   - After surgery
   - During pregnancy or shortly after delivery
   - If you have a malignant tumor
   - If you have osteoporosis
   - If you have blood circulation problems or thrombosis
   - If you have a skin infection
   - If you are undergoing medical or paramedical treatment
   - If you have a physical abnormality
   - If you have a spinal disorder or injury caused by a past accident or illness
2. Do not let water spill on or get into the product.
3. Water and electricity are a dangerous combination. Do not use the product in wet surroundings (e.g. in the bathroom or near a shower or swimming pool).
4. Before using the product, ensure that the product voltage is consistent with the local power supply voltage. Use the product only at the designed voltage.

5. If the power plug, main cord or the product is damaged, please stop using it.
6. To prevent electricity hazard, do not open the product's outer cover.
7. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
8. For safety reasons, always return the product to a service centre authorized by SELLER for examination or repair if the product or its power cord is broken. Do not attempt to repair the product yourself. Otherwise your guarantee becomes invalid.
9. This product is not intended for use by children below the age of 12. Children should be supervised to ensure that they do not play with the product.
10. This product is a non-professional appliance designed to provide a comfortable massage. Do not use this product as a substitute for medical treatment.
11. Do not use this massage chair for more than 30 minutes at a time. Using the massage chair for a longer duration than suggested may lead to overheating of the massage chair, thus reducing its lifespan.
12. Should the product malfunction, disconnect the power cord and consult SELLER or its authorized dealers immediately.
13. Do not use the product if the outer cover is damaged or in case of mechanical or electronic failure. Contact an authorized SELLER service centre.
14. Only position the product as described in this manual.
15. Do not use the product in a room with high humidity and high temperature or next to a hot object (eg. Heater).
16. Do not operate the product in a place where aerosol (spray) products are used or where oxygen is being administered.
17. Do not put medical or cosmetic creams or lotions on the product during use of the massage chair.
18. Do not shake or drop the product. Do not jump or put excessive weight on the product.
19. Do not insert any object into the gaps on or around the massage chair.
20. Do not damage, bend, pull, twist or bundle the power cord. Protect it from being placed under heavy objects or caught between objects while moving the product. A damaged cord may lead to fire or electric shock.

07 TROUBLE-SHOOTING

This chapter summarizes the most common problems you could encounter with the massage chair. If you are unable to solve the problem with the information below, contact SELLER immediately.

If the problem encountered is not listed here, please first try the following steps:
1. Unplug the product for 60 minutes.
2. After 60 minutes, plug in the product again
3. Turn on the Power Switch.

Problem	Possible Cause	Solution
The massage chair does not work.	The appliance is not plugged in.	Put the main plug in the wall socket. Check if the voltage on the appliance corresponds to the local mains voltage.
	The appliance has just finished its 15 minutes massage and has automatically switched to standby mode.	If you want another massage, press the POWER button again.
	You have used the appliance continuously for 45 minutes, causing the overheat protection to switch off the appliance.	Unplug the appliance and let it cool down for 60 minutes before you use it again.
	An excessive weight has been put on the appliance (e.g. someone has stood on the appliance or a heavy object has been put on top of it).	Unplug the appliance, remove the excessive weight if it is still on the appliance again and switch it on.
The appliance is warm.	You have let the appliance run for more than 45 minutes in a row.	Unplug the appliance and let it cool down. Always unplug the appliance after use.
Sound can be heard during massage.	This sound is caused by the mechanical structure of the appliance.	This sound is normal and does not mean that the appliance is malfunctioning.

06 HOW TO OPERATE

1. Insert the mains plug in the wall socket and connect it to the power jack.
2. Turn on the power supply.
3. Turn on the power switch on the product.
4. Press the POWER button to start the massage.
5. After the massage session, remove the mains plug from the wall socket.

21. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Electromagnetic Fields (EMF)
This appliance complies with all standards regarding electromagnetic fields (EMF).
If handled properly and according to instructions in this user manual, the appliance is safe to use based on scientific evidence available today.

Please note:
- Do not use the massage product on bare skin.
- Do not use the product continuously for more than one session. Have a 10-15 minute interval between massage sessions.
- Do not use the product on swollen, injured, inflamed or infected skin.

02 PRODUCT DESCRIPTION

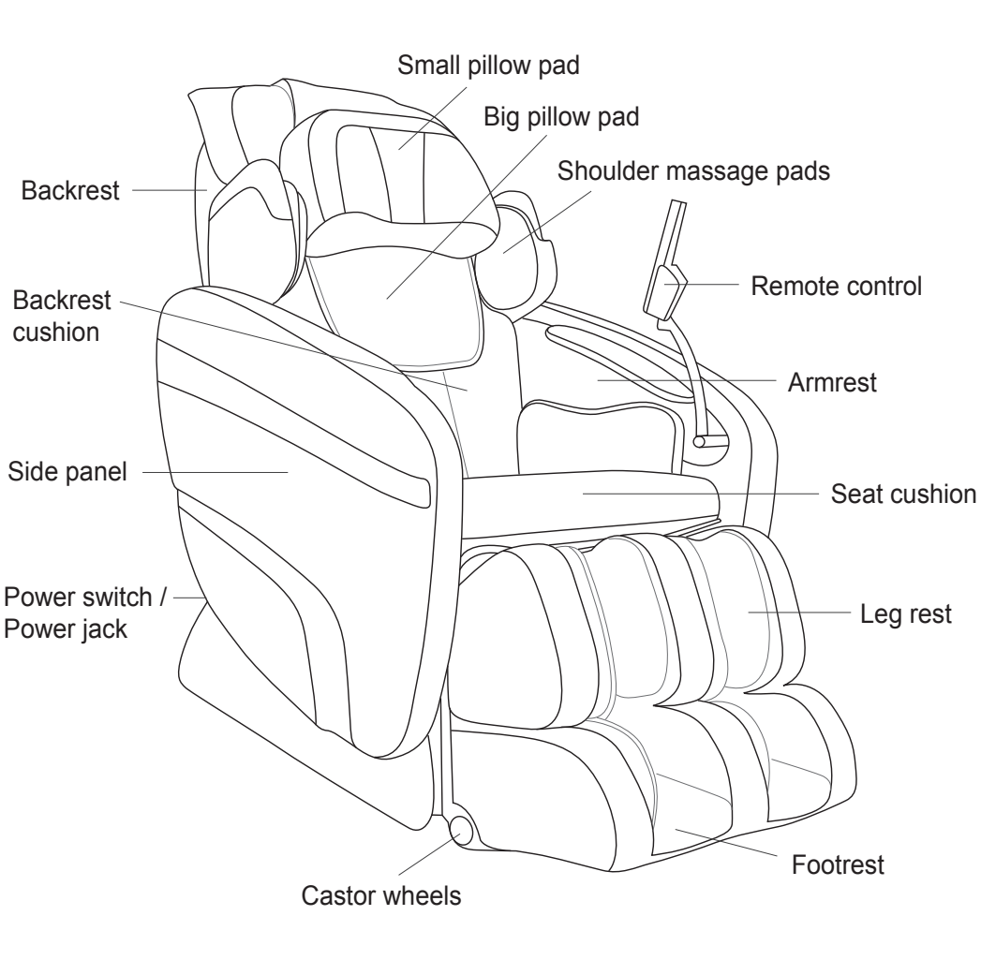
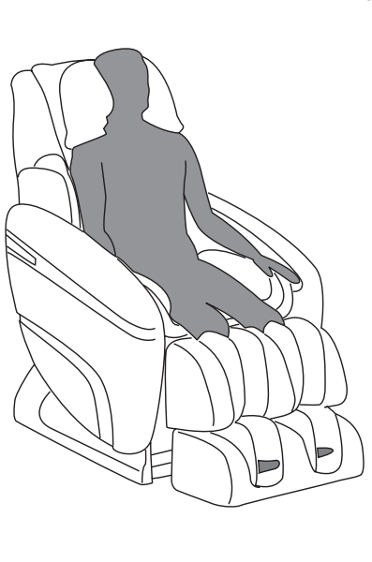


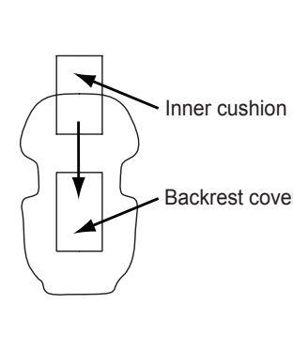
Figure A: By removing the small pillow pad and leaving just the big pillow pad, you can experience a stronger neck massage.
Figure B: By removing both the small and big pillow pads, you can experience the strongest neck massage.

5. Stretching
When you start the Stretching button (12), be sure that you are in the correct seating position. In particular, tuck your hands into the armrest air bags.



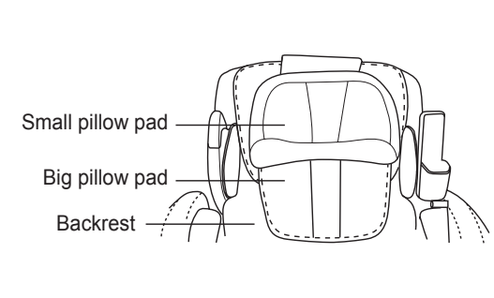
6. Operations
First connect the chair power plug to a power supply, then turn the switch on. The chair is now in idle mode. In this mode, the following 6 functions are the only ones that will operate: ON/OFF (1), Pause (3), Footrest Extension (21/22), Recline/Incline (19/20) and Footrest Lift/Drop (23/24).

If you prefer the massage to be stronger still, you can remove the inner cushion from the backrest cover. The backrest inner cushion can be replaced to reduce the massage intensity.

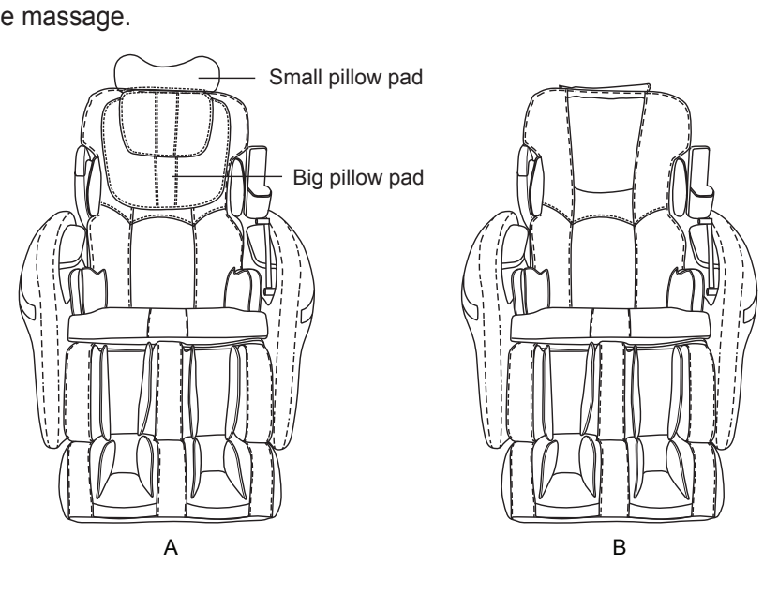


Note: When you receive the chair, the inner cushion has already been placed inside the backrest cover.

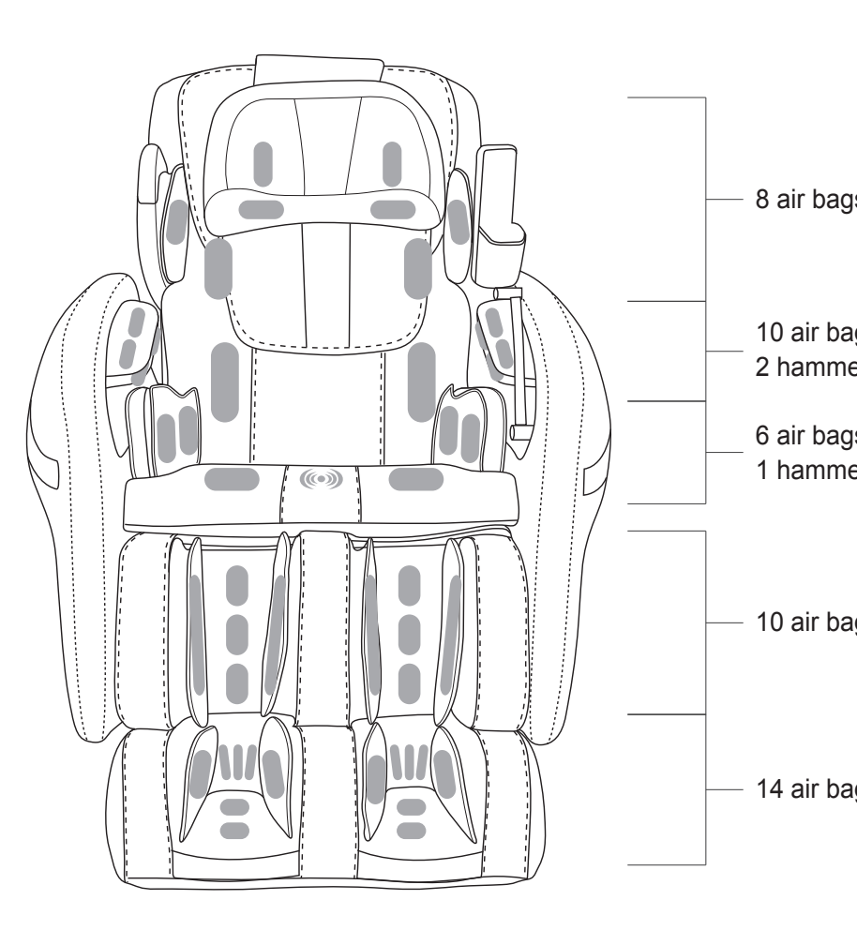
3. Head massage
Small and big pillows have been provided with the massage chair to provide a comfortable head massage. In particular, the Full Air button (11) should be enjoyed with both pillows to ensure the maximum massage effects.



4. Neck massage
Removing the small pillow pad and leaving just the big pillow pad will allow your neck to enjoy a more intensive massage. Removing both big and small pillow pads will allow the most intensive massage.



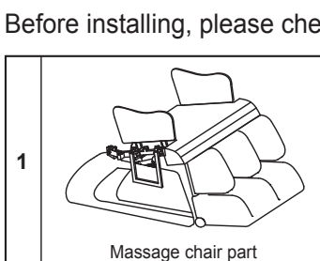
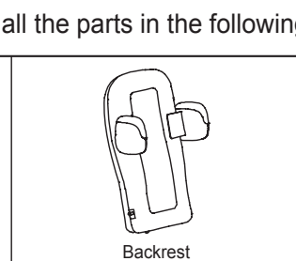
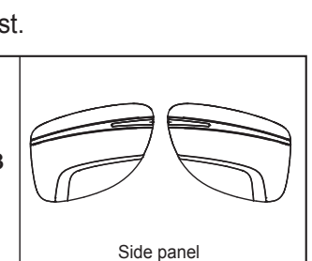
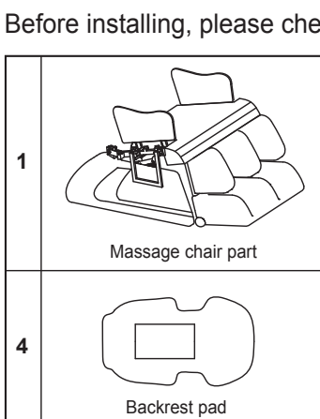
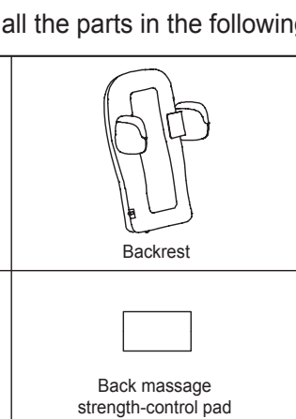
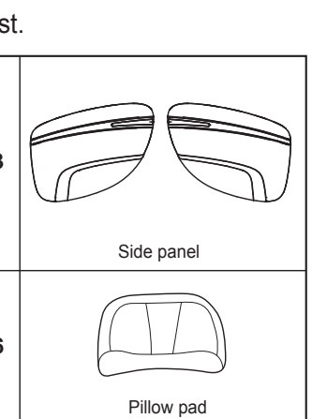
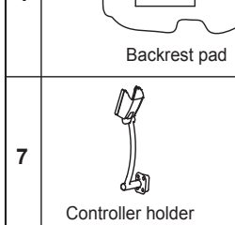
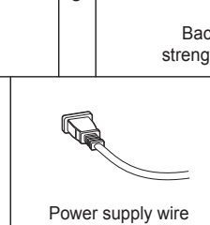
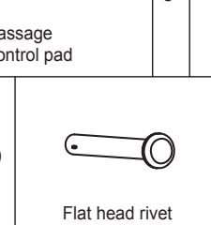
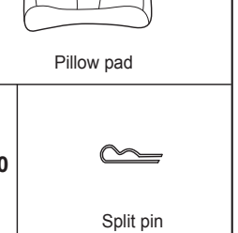
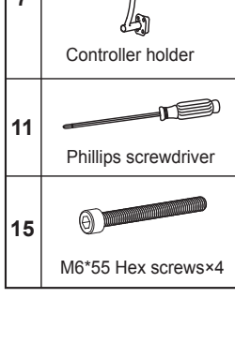
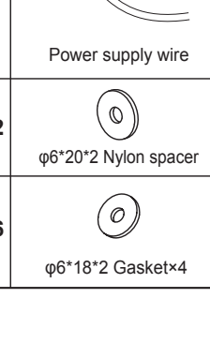
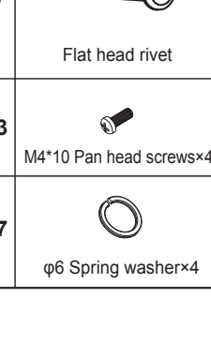
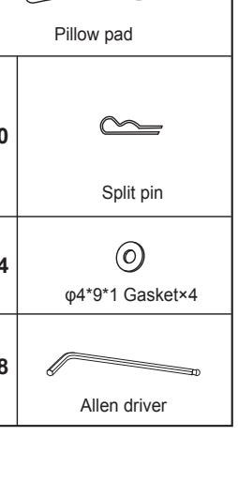
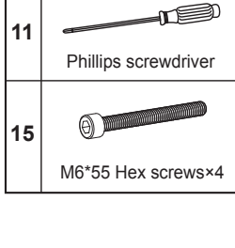
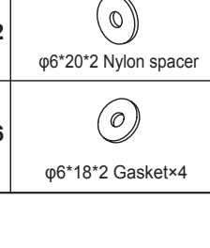
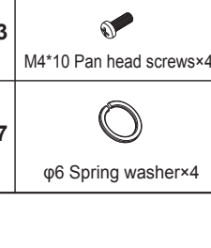
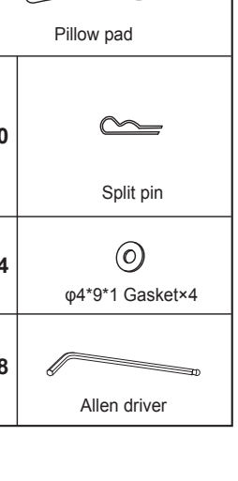
Massaging Position



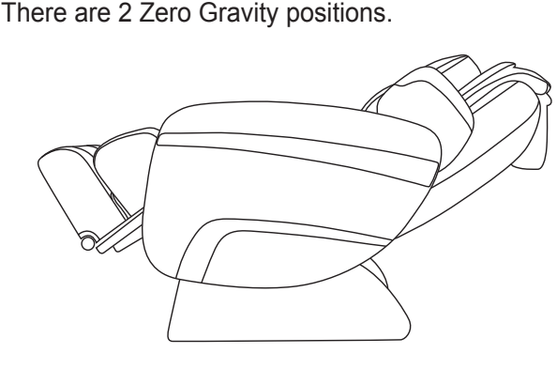
03 Chair installing

When installing the chair, please leave 31.5" of space behind the back-rest to allow free reclining.
Unplug from outlet when installing parts of the massage chair.

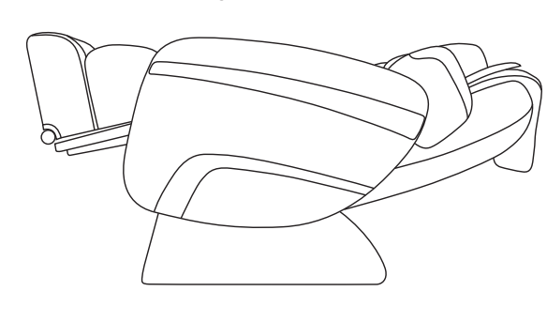
Before installing, please check all the parts in the following list.

1	 Massage chair part	2	 Backrest	3	 Side panel		
4	 Backrest pad	5	 Back massage strength-control pad	6	 Pillow pad		
7	 Controller holder	8	 Power supply wire	9	 Flat head rivet	10	 Split pin
11	 Phillips screwdriver	12	 φ6*20*2 Nylon spacer	13	 M4*10 Pan head screws×4	14	 φ4*9*1 Gasket×4
15	 M6*55 Hex screws×4	16	 φ6*18*2 Gasket×4	17	 φ6 Spring washer×4	18	 Allen driver

Usage Tips
1. Massage angle
The Anti Gravity button (25) allows you to quickly adjust your massage angle to a Zero Gravity position. There are 2 Zero Gravity positions.



Zero Gravity Position 1 lifts the user off the ground to provide a more comfortable massage angle than common massage chairs.



Zero Gravity Position 2 provides a full zero gravity position that raises the lower body even higher. This allows the product to deliver a more intense massage experience.

2. Massage intensity
You can adjust the intensity of Air Pressure massage with the Air Intensity button (42), choosing from a total of 5 intensity levels. You can adjust the Speed of all Tapping massage modes with the Speed button (34), and the Strength of all Kneading massage modes with the Strength button (33).

36. Zone
- This button allows you to limit the massage to a particular body zone.
- Press once to activate Zone massage. This will keep the original massage mode working on a range of 8 cm.
- Press again to resume full back massage.

Air Massage Functions
37. Neck
This button allows you to activate the air pressure massage mode at your Neck. Press once to start, press again to stop.

38. Shoulder
This button allows you to activate the air pressure massage mode at your Shoulders. Press once to start, press again to stop.

39. Back & Seat
- This button allows you to activate the air pressure massage mode at your Back and Seat.
- Press once to start, press again to stop.

40. Calves
- This button allows you to activate the air pressure massage mode at your Calves.
- Press once to start, press again to stop.

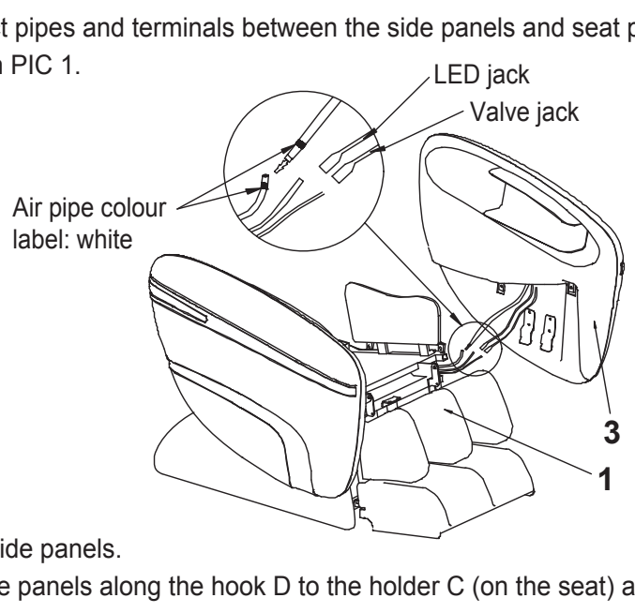
41. Hand
- This button allows you to activate the air pressure massage mode at your Arms.
- Press once to start, press again to stop.

42. Air Intensity
- This button allows you to adjust the air pressure intensity level for the auto and manual air massage programs.
- Press to select between 5 levels of intensity.

43. Heat
- This button allows you to activate the Heat function at your waist.
- Press once to start, press again to stop.

Step 1: Remove the chair parts out of the two cartons:
1) Massage chair part
3) Side panel
Note: The parts and the serial number of them in the below installation are corresponding to the parts list.

Step 2: Connect pipes and terminals between the side panels and seat part as demonstrated in PIC 1.

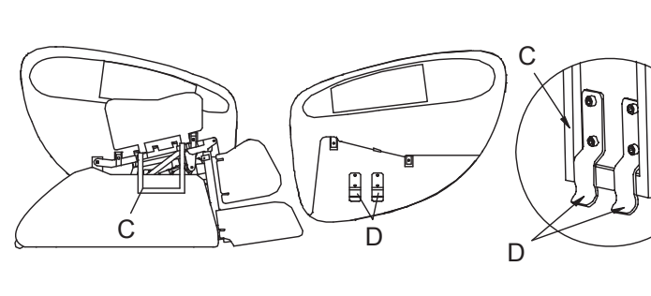


PIC 1

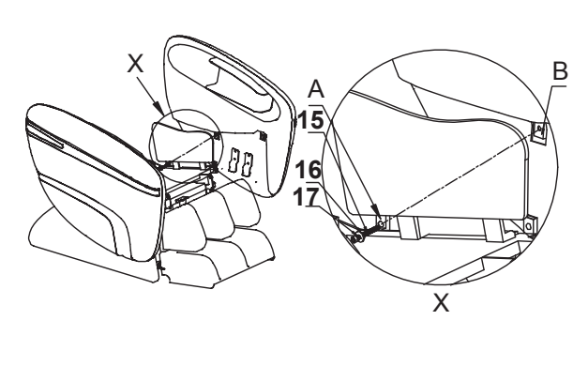
Step 3: Install side panels.
1) Insert the side panels along the hook D to the holder C (on the seat) at 90 degrees as demonstrated in PIC 2.
2) Adjust the side panel to make the holes aligned, lock the hex screws as demonstrated in PIC 3.

Note: 1) Please be careful to avoid scratching during installation.
2) The hex screws, gaskets and spring washers are packed in a small bag marked "1".
3) Please always bear in mind to fix the side panels to the chair without backrest, meanwhile, lifting up the seat pad for easier to tighten the screws. Once you fix one of the side panels, please don't tighten the two screws immediately until you make sure the two screws are perfectly fitting to each holes.

4) Please fix the back screw prior to the front screw while you assemble one of the side panels.



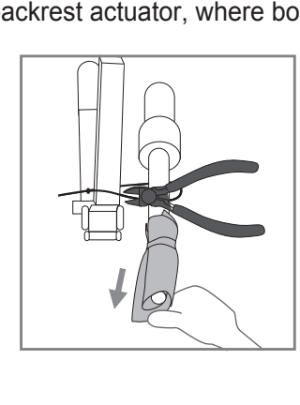
PIC 2



PIC 3

Step 4: Repeat step 2 and step 3 to install the other side panel.

Step 5:
- Use the diagonal pliers to cut off the cable tie which binds the stopper of the backrest and take off the packing material of the backrest actuator, where both of them are located underneath the seat pad.



PIC 4

30. Kneading and Tapping
- This button activates the Kneading and Tapping massage mode.
- Kneading and Tapping massage can be adjusted to fit 5 speeds and intensity levels.
- Press once for a continuous full back massage. Press again to enter Kneading and Tapping Mode 2 for an interval massage.
- Press again to stop.

31. Rolling
- This button activates the Rolling massage mode.
- Rolling massage can be adjusted to fit 3 widths.
- Press once to activate the Rolling massage mode for a full back massage.
- Press again to stop.

Note: Rolling massage cannot be used to perform "Spot" massage.

32. Width
- This button controls the width of the rollers.
- Select a massage function and press to adjust between Narrow, Normal and Wide widths.
- It can be used to activate the Tapping, Shiatsu and Rolling massage modes.

33. Strength
- This button controls the strength of Kneading massage mode.
- Select a massage function and press to select between 5 levels of massage strength.

34. Speed
- This button controls the Speed of Tapping massage mode.
- Select a massage function and press to select between 5 speeds.

Partial Back Massage Functions
35. Point
- This button allows you to localize the massage to a particular point on your body.
- Press once to activate Point massage. This will keep the original massage mode working on the same position of the body.
- Press again to resume full back massage.

intense massage experience. For some users, a Zero Gravity position allows them to feel weightlessness.
- Press once to activate Zero Gravity Position 1. Press again to activate Zero Gravity Position 2.
- Press again to stop.

26. Kneading
- This button activates the Kneading massage modes. There are 2 Kneading modes.
- Press once to activate the full back massage of Kneading Mode 1; press again for Kneading Mode 2.
- Press again to stop.

Note: Kneading massage mode can be combined with Tapping / Shiatsu / Kneading + Tapping / Kneading + Shiatsu multi massage modes.

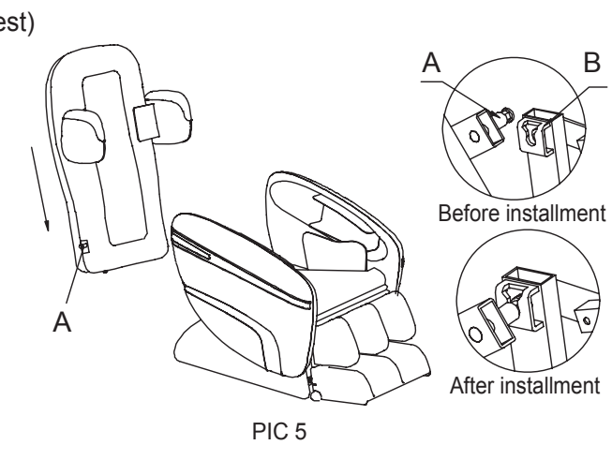
27. Tapping
- This button activates the Tapping massage mode.
- Tapping massage can be adjusted to fit 3 widths and 5 speeds.
- Press once to activate the Tapping Mode 1 for a continuous full back massage at medium speed. Press again to enter Tapping Mode 2 for an interval full back massage.
- Press again to stop.

Note: Tapping massage mode can be combined with Kneading.

28. Swedish
- This button activates the Swedish massage mode.
- Swedish massage can be adjusted to fit 5 speeds.
- Press once to activate Swedish Mode 1 for a continuous full back massage. Press again to enter Swedish Mode 2 for an interval Swedish massage.
- Press again to stop.

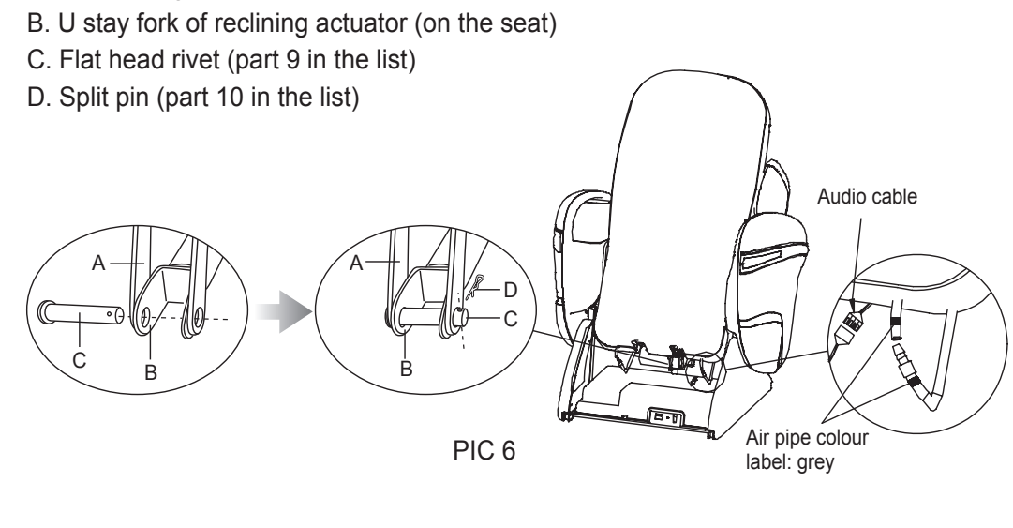
29. Shiatsu
- This button activates the Shiatsu massage mode.
- Shiatsu massage can be adjusted to fit 4 widths and 5 speeds.
- Press once to activate Shiatsu Mode 1 for a continuous full back massage. Press again to enter Shiatsu Mode 2 for an interval Shiatsu massage.
- Press again to stop.

Step 6: Install the backrest.
Lift the backrest, then lower the backrest into the seat brackets. Securely lock the flat head bolts (A) into both sides (B) of the seat as demonstrated in PIC 5.
A. Flat Head Bolt(on the backrest)
B. Holder(on the seat)



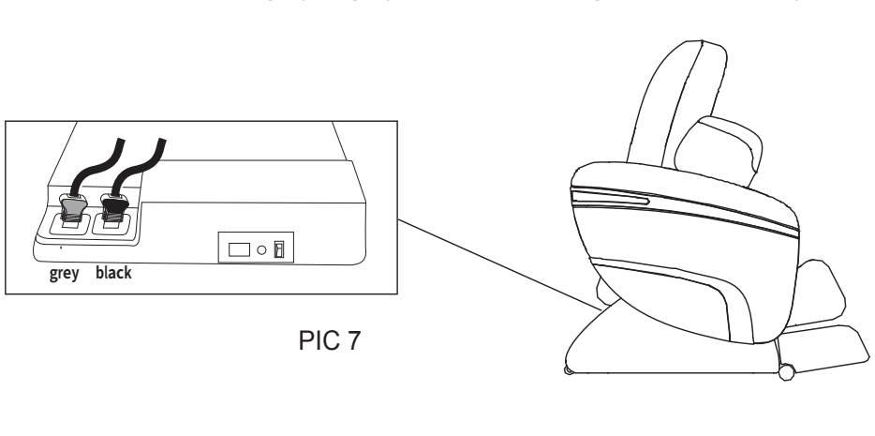
PIC 5

Step 7: Attach the connecting rod (A) and the U stay fork of the reclining actuator (B) with a flat head rivet (C), and secure with a split pin (D), then connect the air pipe and the audio wire in both left and right sides as demonstrated in PIC 6.
A. Connecting rod (on the backrest)
B. U stay fork of reclining actuator (on the seat)
C. Flat head rivet (part 9 in the list)
D. Split pin (part 10 in the list)



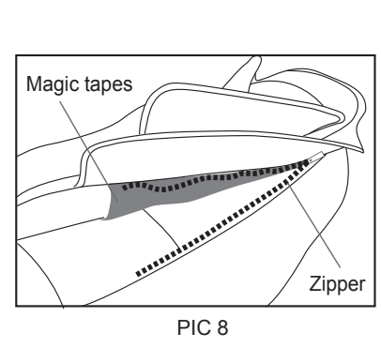
PIC 6

Step 8: Insert the wire plugs into the seat as demonstrated in PIC 7.
Note: Insert black to black and grey to grey, otherwise damage to the chair may happen.



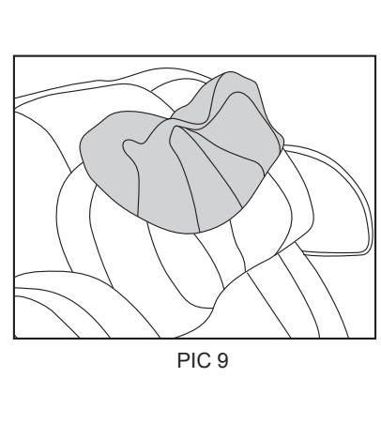
PIC 7

Step 9: Attach the backrest pad and the pillow pad.
1) Attach the backrest pad and the pillow pad using the magic tape.
2) Attach the backrest pad with the zipper and magic tapes.



PIC 8

Step 10: Attach the outer coat of the massage pillow that is easy to take off and could be cleaned by water.



PIC 9

- The program will deliver a light, stimulating Tapping massage throughout the whole body. This will enable your body to feel refreshed and stimulated, ready to start a new day.
- The default massage session is 15 minutes.

18. Recovery
- This button engages the Full Body Recovery Auto Program.
- Press once to start.
- The program combines different massage modes to effectively massage the neck, back and lower back. It is particularly effective as a massage to end a tiring day.
- The default massage session is 15 minutes.

Manual Control Section
Chair Position Buttons
19/20. Recline/Incline
- These buttons control the recline/incline angle of the product.
- Press once and the backrest and footrest will move to a horizontal reclining position or an upright sitting position.
- Press again to stop the product at your preferred angle.

21/22. Footrest Extension
- These buttons control the footrest extension.
- Press once and the footrest will start to extend/shorten.
- Press again to stop the footrest at your preferred length.

23/24. Footrest Lift/Drop
- These buttons allow you to lift or drop the footrest.
- Press once and the footrest will start to lift/drop.
- Press again to stop the footrest at your preferred angle.

25. Anti Gravity
- This button activates the Zero Gravity function of the massage chair.
- A Zero Gravity position is a recline position which mimics the posture of astronauts during lift off on space missions. This position is designed to distribute weight effectively across the chair allowing the maximum in stress relief. This also allows for a more

- This program stretches the back muscles, hands, hamstrings and the full body.
- Use this program after a workout to relax sore muscles.
- The default massage session is 15 minutes.

13. Upper B
- This button engages the Upper Body Auto Program.
- Press once to start.
- This program focuses the massage on the upper body, particularly on the shoulders and head with Air, Kneading, Rolling and Tapping massage modes.
- The default massage session is 15 minutes.

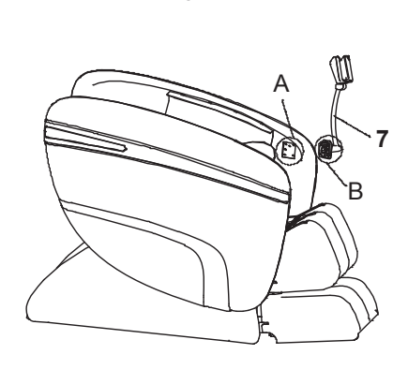
14. Lower B
- This button engages the Lower Body Auto Program.
- Press once to start.
- This program focuses the massage on the lower body, particularly on the lower back and calves with Air, Kneading, Rolling and Tapping massage modes.
- The default massage session is 15 minutes.

15. Anti-Stress
- This button engages the Full Body Anti Stress Auto Program.
- Press once to start.
- This program focuses on relaxing neck fatigue, using Rolling, Kneading, Tapping, Swedish and Shiatsu modes.
- The default massage session is 15 minutes.

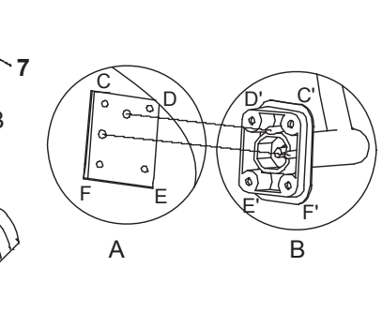
16. Muscle Relief
- This button engages the Full Body Muscle Relief Auto Program.
- Press once to start.
- The program will start with slow Kneading and heavy Tapping massage, progressing to in-depth massage targeting the neck and lower back. This will be especially effective in reducing lower back muscle aches and fatigue.
- The default massage session is 15 minutes.

17. Wake Up
- This button engages the Full Body Wake Up Auto Program.
- Press once to start.

Step 11: Install the controller.
Adjust the positioning holes of controller to match with the ones in the side panel as demonstrated in PIC 11. Lock the screws which are with flat pad when holes C', D', E', F' are corresponding to hole C, D, E, F.
Note: 1. The A and B in PIC 11 are corresponding to PIC 10's A and B.
2. The screws and the gaskets used in this step are packed in a small bag marked "3".

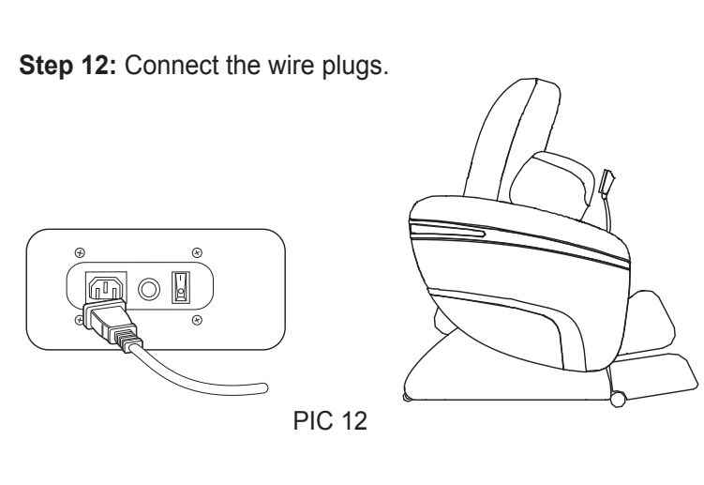


PIC 10



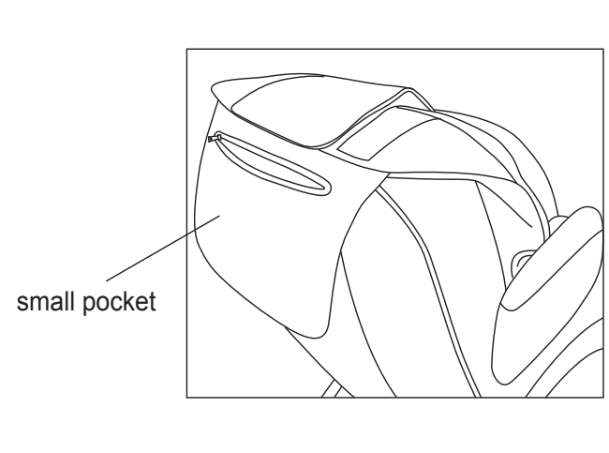
PIC 11

Step 12: Connect the wire plugs.



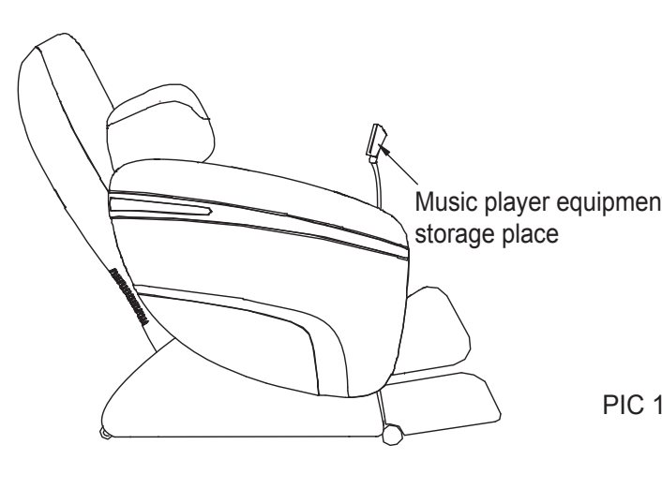
PIC 12

Step 13: Put the installation, warranty card and the instruction manual into the small pocket on the backrest pad. The small pocket's position is shown in PIC 13.



PIC 13

Step 14: Music player can be put inside the remote controller's holder as demonstrated in PIC 14.


Music player equipment storage place

PIC 14

Note: Please use the nylon spacer (put in small bag marked "2") for proper adjustment if the gaps between the side panels and the backrest are different.

It is recommended that the Music Sync function should not be used for more than 30 minutes.
Please stop for at least 30 minutes after half an hour of use.

To import music, connect the audio cable into the remote control jack. Select your preferred music, and adjust the volume on the music device. You can choose to enjoy the music from the massage chair speakers or by plugging in your own headset into the remote control audio jack.

Remember:
- The music feature of this product only supports music files from MP3, MP4 or mobile phone. It will not be able to read music from other music playback devices such as tablet computers, laptops, or desktops.
- The MP3, MP4 or mobile phone must fit the plug of the audio cable provided.

Auto Control Buttons
10. Quick
- This button engages the Quick Massage Full Body Auto Program.
- Press once to start.
- This program combines multiple massage modes with air pressure massage to improve the user's vitality.
- The default massage session is 8 minutes.

11. Full Air
- This button engages the Full Body Air Pressure Auto Program.
- Press once to start.
- This program applies full body air pressure massage to the head, neck, shoulder, arm, palm, lower back, buttocks, thighs, calves and feet.
- The default massage session is 15 minutes.

12. Stretching
- This button engages the Full Body Stretching Auto Program.
- Press once to start.

3. Pause
- The Pause button will allow all massage functions to stop temporarily.
- Press once and the Pause icon will start blinking on the LED Display.
- Massage functions and timer will be stopped temporarily.
- Press again to resume the massage session.

Shoulder Section
4/5/6 Shoulder position
- The Shoulder Position button adjusts the position of the massage rollers to best fit the user's body.
- The product is equipped with an auto-scan function. Press this button to scan your back so that the chair can adjust the position of the massage rollers to best fit your body.
- Alternatively, you can also adjust the height of the massage to fit your personal preference by pressing and holding the Up▲/Down▼ buttons until the rollers reach your preferred position.

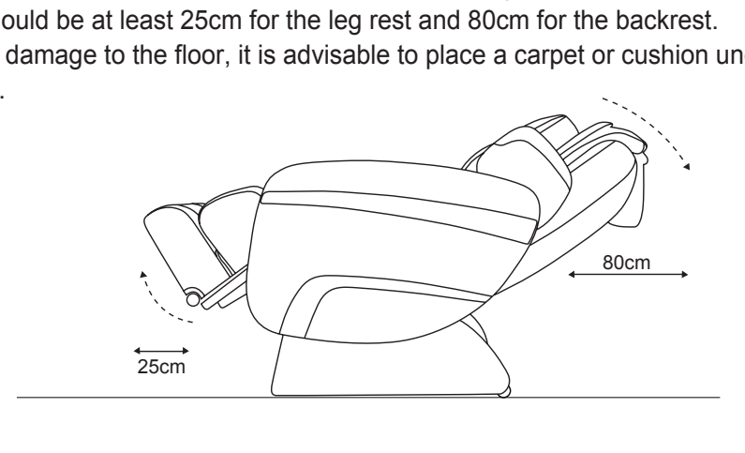
Auto Control / LED / Music Section
7. LED
- This button controls the LED light on the side panel.
- Press once to turn off the LED light.
- Press again to turn on the LED light.

8/9 Music Sync
- This button synchronizes the vibration massage function with the accompanying music rhythm.
- Press once to turn on the synchronization of the vibration massage.
- There are a total of 6 levels of intensity for music synchronization.
- Press + to strengthen the vibration massage. You can continue to press until it reaches your preferred intensity.
- Press – to weaken the vibration massage. You can continue to press until it reaches your preferred intensity.

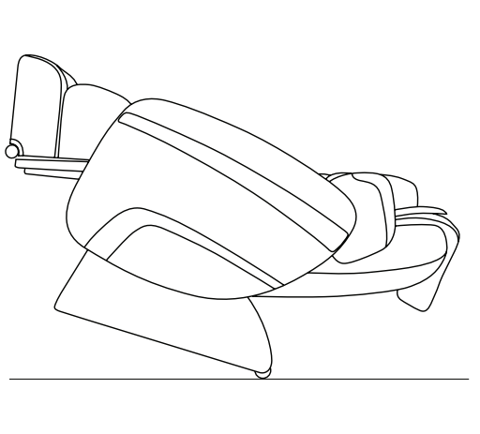
Note: Music Sync function can only take place when music is imported into the product. You can import music from MP3, MP4 or your mobile phone to the product with the audio cable provided.

04 PREPARATION FOR USE

- To set up the chair
  1. To avoid obstruction to the back and front of the chair, please ensure when the chair reclines, there will be excess space free from any obstacles.
  2. There should be at least 25cm for the leg rest and 80cm for the backrest.
  3. To avoid damage to the floor, it is advisable to place a carpet or cushion under the chair.

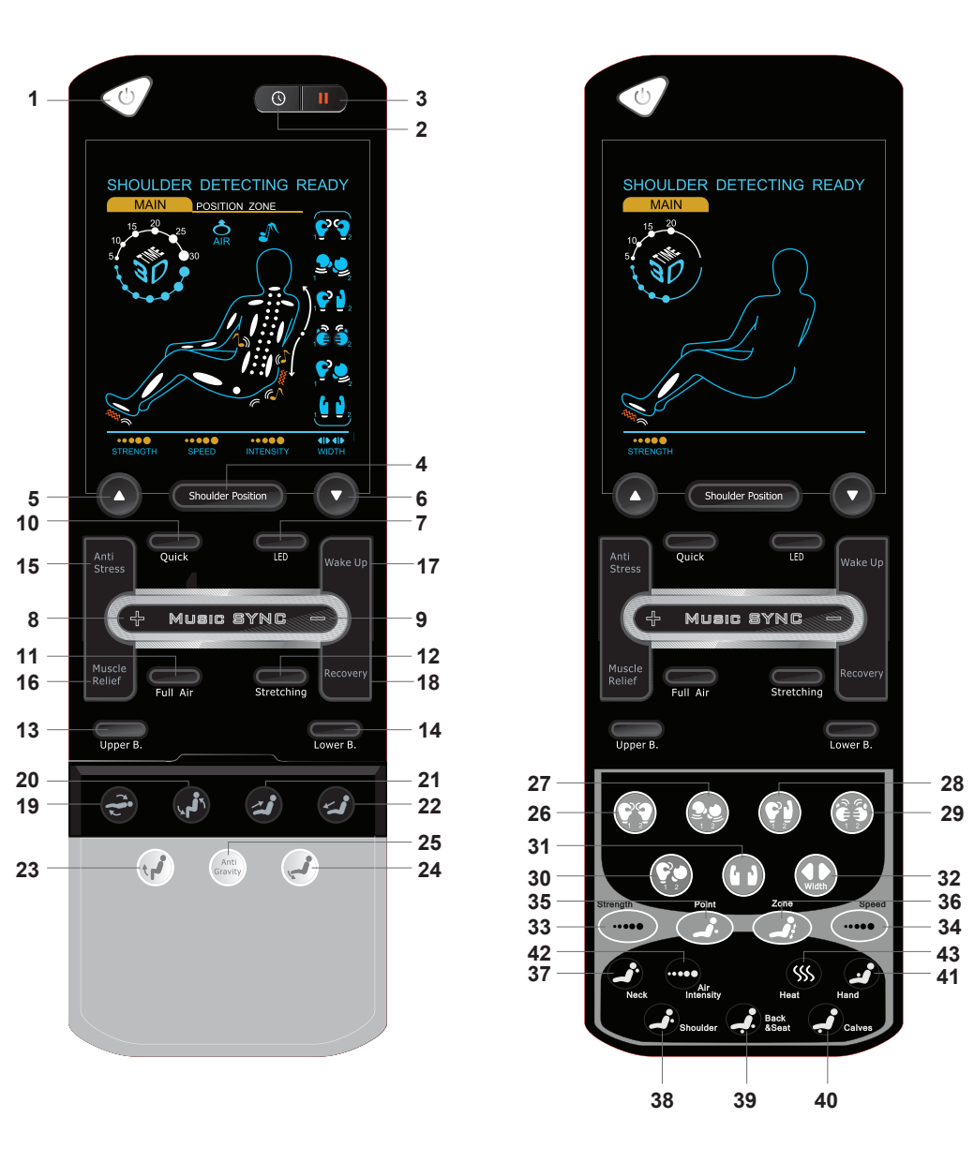


- To move the chair
  1. Lift up the leg rest.
  2. Recline the chair to approximately 45 degrees.
  3. Move the chair around the house with a slight pull and push.



Caution:
- Before moving the chair, adjust the leg rest back into its original position.
- Do not move the massage chair when there is someone seated on it.
- Place a mat underneath the massage chair before moving to protect the floor from scratches.

05 REMOTE CONTROL



Summary

Section	Buttons	Reference
Basic Control	Power	1
	Timer	2
	Pause	3
Shoulder	Shoulder Position	4-6
Auto Control / LED / Music	LED	7
	Music Sync	8-9
	Auto Programs	10-18

Section	Buttons	Reference
Manual Control	Chair Position	19-24
	Zero Gravity Position	25
	Massage Mode	26-31
	Massage Strength	33-34
	Width	32
	Point / Zone Massage	35-36
	Air Massage	37-41
	Air Intensity	42
	Heat	43

The Remote Control is divided into 4 main sections with different functional purposes.
The pages that follow describe the functions of the various buttons within these sections.

Basic Control Section
1. Power
- The Power button starts and stops all functions on the massage chair.
- Press once.
- Remote control and side panel LED lights will start blinking to indicate the chair is in idle mode.
- You can press any massage function buttons now to begin your massage session, at a default time of 15 minutes.
- Press again.
- All functions will stop, and massage rollers will return to original position.

2. Timer
- The Timer button controls the length of the massage session.
- The default time for all massage functions is 15 minutes.
- Press each time to change the length of time in the following sequence: 20>25>30>05>10>15 minutes.